



U.S. Department  
of Homeland Security

United States  
Coast Guard

## LOCAL NOTICE TO MARINERS WEEKLY EDITION

**District: 13**

**Week: 17/04**

Boating Safety Classes or Information: 1-800-336-BOAT (2628)

ISSUED BY: COMMANDER, THIRTEENTH COAST GUARD DISTRICT (oan)  
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LIGHT LIST REFERENCE: COMDTPUB P16502.6, Light List Volume VI, 2004 Edition

### UNITED STATES COAST GUARD NAVIGATION INFORMATION SERVICE (NIS)

The United States Coast Guard Navigation Information Service (NIS), operated by the USCG Navigation Center, is staffed 24 hours a day, 7 days a week. The NIS provides information on the current operational status, effective policies, and general information for GPS, DGPS, and LORAN-C. The NIS also disseminates Safety Broadcasts (BNM), Local Notice to Mariners (LNM), and the latest Notice Advisory to Navstar Users (NANU). NANU notices can also be obtained via e-mail subscription through the USCG Navigation Center website

<http://www.navcen.uscg.gov/gps/status/default.htm>.

In addition, the NIS investigates all reports of degradation or loss of GPS, DGPS or LORAN service. Mariners are encouraged to report all degradation of radio navigation services to the NIS via any of the following: Phone: 703-313-5900, Email: [webmaster@navcen.uscg.mil](mailto:webmaster@navcen.uscg.mil) or on the World Wide Web at: <http://www.navcen.uscg.gov>.

### BROADCAST NOTICE TO MARINERS

This section contains a range of all the significant Broadcast Notice to Mariners (BNM's) on the date of this edition.

<u>Originating Unit</u>	<u>Beginning BNM</u>	<u>Ending BNM</u>
CGD THIRTEEN	D13-0414-04	D13-0436-04

### ABBREVIATIONS

ACOE - Army Corps of Engineers	EST - Established Aid	KGW - Refer to Light List
ADRIFT - Buoy Adrift	EVAL - Evaluation	KGW-I - Refer to Light List
AICW - Atlantic Intracoastal Waterway	EXT - Extinguished	KRB - Refer to Light List
B - Buoy	FL - Flashing	KRB-I - Refer to Light List
BKW - Breakwater	F/S - Fog Signal	KRG - Refer to Light List
B - Refer to Light List	HAZ - Hazard to Navigation	KRG-I - Refer to Light List
BNM - Broadcast Notice to Mariner	HBR - Harbor	KRW - Refer to Light List
CG - Refer to Light List	HOR - Horizontal Clearance	KWB - Refer to Light List
CHAN - Channel	HT - Height	KWB-I - Refer to Light List
CGD - Coast Guard District	ICW - Intracoastal Waterway	KWG - Refer to Light List
CR - Refer to Light List	IMPCHA - Improper Characteristics	KWG-I - Refer to Light List
C/O - Cut Off	INL - Inlet	KWR - Refer to Light List
CONT - Contour	INOP - Not Operating	KWR-I - Refer to Light List
CONSTR - Construction	ISL - Islet	LAT - Latitude
CRK - Creek	KBG - Refer to Light List	LB - Lighted Buoy
CONST - Construction	KBG-I - Refer to Light List	LBB - Lighted Bell Buoy
DBN - Daybeacon	KBR - Refer to Light List	LHB - Lighted Horn Buoy
DBD/DAYBD - Dayboard	KBR-I - Refer to Light List	LGB - Lighted Gong Buoy
DBN/DEST - Daybeacon Destroyed	KBW - Refer to Light List	LONG - Longitude
DBN IMCH - Daybeacon Improper Characteristic	KGB - Refer to Light List	LNM - Local Notice to Mariners
DISCON - Discontinued	KGB-I - Refer to Light List	LT - Light
DMGD - Daybeacon Damaged	KGR - Refer to Light List	LT CONT - Light Continuous
	KGR-I - Refer to Light List	LWB - Lighted Whistle Buoy

MISS - Missing  
MR - Refer to Light List  
MR-I - Refer to Light List  
N/A - Not Available  
NB - Refer to Light List  
N/C - Not Charted  
ND - Refer to Light List  
NG - Refer to Light List  
NIMA - National Imagery and Mapping Agency  
NL - Refer to Light List  
NO - Number  
NOS - National Ocean Service  
NR - Refer to Light List  
NW - Refer to Light List  
NW - Notice Writer  
NY - Refer to Light List

OBSCU - Obscured  
OBST - Obstruction  
OBSTR - Obstruction  
PRIV - Private Aid  
RBN - Radio Beacon  
REBUILT - Aid Rebuilt  
RECOVERED - Aid Recovered  
RED - Red Buoy  
REDINT - Reduced Intensity  
RRL - Range Rear Light  
RELIGHTED - Aid Relighted  
RELOC - Relocated  
RESET ON STATION - Aid Reset on Station  
RFL - Range Front Light  
RIV - River  
SEC - Section

SG - Green Square on pile  
SG-SY - Green Square with Yellow Square on pile  
SHL - Shoaling  
SND - Sound  
STM - Statue Mile  
TEMP - Temporary Aid Change  
TR - Red Triangle on pile  
TRLB - Temporarily Replaced by Lighted Buoy  
TRLT - Temporarily Replaced by Light  
TR-TY - Red Triangle with Yellow Triangle on pile  
TRUB - Temporarily Replaced by Unlighted Buoy

**Additional Abbreviations Specific to this LNM Edition:**

LED - Light Emitting Diode

LWP - Light Watching Properly

CPA - Point of Closest Approach

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## SECTION I - SPECIAL NOTICES

This section contains information of special concern to the Mariner.

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### WASHINGTON - STRAIT OF JUAN DE FUCA - Gunnery Exercise

The U.S. Coast Guard will be conducting gunnery exercises to a maximum of 9,000ft in area Whiskey Hotel from 0900 to 1400 local on 29 and possibly from 0900 to 1400 local on 30 Apr 04.

Chart 18480

LNM: 17/04

### WASHINGTON - ADMIRALTY INLET - Diving Operations

Diving operations will be conducted in the vicinity of 48-09-25N 122-44-35W from 1200 to 1500 local on 30 Apr 04. The dive vessel Lu-Jacks Quest will be monitoring VHF-FM Channels 14 and 05A. Mariners are requested to exercise caution in the vicinity of the diving operations.

Chart 18441

LNM: 17/04

### WASHINGTON - ADMIRALTY INLET - Flight Operations

The US Navy will be conducting unmanned aerial flight operations in area R6701 along the coordinates 48-09-59N 122-34-53W, to 48-05-44N 122-31-35W, to 48-06-05N 122-41-17W, to 48-09-59N 122-41-01W from 0900 to 1600 local 28 Apr 04. For additional information, contact Naval Air Station Whidbey Island at (360) 257-2877.

Chart 18441

LNM: 17/04

### WASHINGTON - COMMENCEMENT BAY - Hazard to Navigation

A 25ft long oil boom has been reported adrift in approximate position 47-18-06N 122-28-31W. Mariners are requested to report sightings to US Coast Guard Group Seattle via VHF-FM Channel 16.

Chart 18453

LNM: 17/04

### WASHINGTON - PUGET SOUND - Hazard to Navigation

A 12ft by 8ft yellow wooden box is reported adrift .5NM north of Three Tree Point and .75NM off shore. Mariners are requested to report sightings to US Coast Guard Group Seattle via VHF-FM Channel 16.

Chart 18449

LNM: 17/04

### WASHINGTON - PUGET SOUND - Hazard to Navigation

A 5ft diameter rusty metal mooring buoy has been reported adrift north of Three Tree Point in approximate position 47-23-18N 122-22-36W. Mariners are requested to report sightings to US Coast Guard Group Seattle via VHF-FM Channel 16.

Chart 18449

LNM: 17/04

### COLUMBIA RIVER - LAKE UMATILLA - Port Closure

The Port of Morrow is closed to commercial traffic until further notice due to hazardous conditions resulting from a partial crane collapse at the dock. For additional information, contact the Captain of the Port at (503) 240-9305.

Chart 18535

LNM: 17/04

### COLUMBIA RIVER - MULTNOMAH CHANNEL ENTRANCE - Navigation Hazard

A 20ft log with a cable wrapped around it is stationary in position 45-37-00N 122-47-47W. For additional information, contact US Coast Guard Group Portland at (503) 240-9301.

Chart 18524

LNM: 17/04

#### **OREGON - OFF SHORE - Submarine Cable Work**

C/S Global Sentinel will be conducting repairs of previously installed submarine cables using an unmanned submersible in the vicinity of 43-15-00N 124-25-00W from 27 Apr to 08 May 04. Mariners are requested to maintain a 2NM CPA with the C/S Global Sentinel and 1NM CPA for trawls, dredges and other mobile bottom fishing gear in order to avoid damage to the cable, fishing gear or the vessel. For additional Information, contact Tyco Fleet Operations Center at (410) 783-3160.

Chart 18580

LNLM: 17/04

#### **MONTANA - BILLINGS DGPS SITE - Off-Air**

Billings, MT DGPS site will be off-air from 1600Z to 1800Z 15 May 04 and possibly from 1600Z to 1800Z 16 May 04. For additional information, contact the Navigation Center West at (707) 765-7612.

Chart N/A

LNLM: 17/04

#### **WASHINGTON - SPOKANE AND SEATTLE DGPS SITES - Off-Air**

Spokane and Seattle, WA DGPS sites will be off-air from 1700Z to 1900Z 05 May 04 and possibly from 1700Z to 1900Z 06 May 04. For additional information, contact the Navigation Center West at (707) 765-7612.

Chart N/A

LNLM: 16/04

#### **WASHINGTON - PUGET SOUND - Diving operations**

Geoduck harvesting diving operations will be conducted in the vicinity of Skiff Point from 0800 to 1600 local, Monday through Friday excluding state holidays, from 08 Apr to 21 Jun 04. The Department of Natural Resources patrol boat will be on site and monitoring VHF-FM Channel 8. Mariners are requested to maintain a 300ft CPA from the dive vessels. For additional information, contact the Washington Department of Natural Resources at (360) 902-1100.

Chart 18448

LNLM: 15/04

#### **WASHINGTON - STRAIT OF JUAN DE FUCA, STRAIT OF GEORGIA AND SAN JUAN ISLANDS - Survey Operations**

The Washington Department of Fish and Wildlife (WDFW) will be conducting a resource survey for bottom fishes from 19 Apr to 18 Jun 04. The survey will be in the Strait of Juan De Fuca east to Port Townsend and Whidbey Island and north to the San Juan Islands and the Strait of Georgia to the U.S. - Canada border. The F/V Chasina has been chartered by the WDFW, has a sign WDFW RESEARCH posted on the side and will be monitoring VHF-FM Channel 16. Vessels are requested to exercise caution in the vicinity of the research vessel. For additional information, contact WDFW at (425) 379-2313.

Charts 18460, 18465, 18421

LNLM: 15/04

#### **WASHINGTON - DUWAMISH RIVER - Diving Operations**

MCS Environmental Inc will be conducting diving operations in the Duwamish River at mile 3.8 and in Slip 4 during daylight hours, Monday through Friday, from 19 Apr to 27 Apr 04. For additional information, contact MCS Environmental Inc at (425) 697-4340 Ext 2343.

Chart 18450

LNLM: 15/04

#### **WASHINGTON - ROBINSON POINT DGPS SITE - Off-Air**

Robinson Point, WA DGPS site will be off-air from 1630Z to 1830Z 27 Apr 04 and possibly from 1630Z to 1830Z 28 Apr 04. For additional information, contact the Navigation Center West at (707) 765-7612.

Chart N/A

LNLM: 15/04

#### **MONTANA - POLSON DGPS SITE - Off-Air**

Polson, MT DGPS site will be off-air from 1600Z to 1800Z 08 May 04 and possibly from 1600Z to 1800Z 09 May 04. For additional information, contact the Navigation Center West at (707) 765-7612.

Chart N/A

LNLM: 15/04

#### **OREGON - FORT STEVENS DGPS SITE - Off-Air**

Fort Stevens, OR DGPS site will be off-air from 1700Z to 1800Z 27 Apr 04 and possibly from 1700Z to 1800Z 28 Apr 04. For additional information, contact the Navigation Center West at (707) 765-7612.

Chart N/A

LNLM: 15/04

#### **COLUMBIA RIVER - THE DALLES - Telemetry Barges**

USGS Columbia River Research Lab deployed 20 6ft by 8ft pontoon barges, each showing flashing yellow 4 seconds (FI Y 4s) lights, located on the Oregon side, outside the shipping channel between the Dalles Dam and mile 193 on the Columbia River. An additional 28 pontoon barges were deployed in the Boat Restriction Zone (BRZ) above the Dalles Dam, each showing flashing yellow 4 seconds (FI Y 4s) lights. All the barges are to be removed prior to 31 Aug 04. For additional information, contact Columbia River Research Laboratory at (509) 538-2299 Ext 267.

Chart 18533

LNLM: 15/04

#### **OREGON / WASHINGTON - COASTAL REGION - NOAA**

NOAA buoys 46404 and 46405 have been temporarily discontinued.

Chart 501

LNLM: 14/04

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## SECTION II - DISCREPANCIES

This section lists all reported and corrected discrepancies related to Aids to Navigation in this edition. A discrepancy is a change in the status of an aid to navigation that differs from what is published or charted.

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### DISCREPANCIES (FEDERAL AIDS)

LLNR	Aid Name	Status	Chart No	BNM Ref.	LNM St	LNM End
745/ 16080	James Island Light	F/S INOP	18480	D13-0433-04	17/04	
765/ 16150	Duntze Rock Lighted Whistle Buoy 2D	REDINT / 3NM TEMP LED	18480	D13-0755-03	26/03	
8735	Coos Bay Entrance Lighted Bell Buoy 1	REDINT / 3NM TEMP LED	18587	D13-0202-04	07/04	
8755	Coos Bay North Jetty Lighted Gong Buoy 3	Off Station / 42.7 yds bearing 267.5°T	18587	D13-0164-04	06/04	
8775	Coos Bay Channel Lighted Bell Buoy 5	Off Station / 12 yds bearing 120°T	18587	D13-0260-04	10/04	
9815	Tillamook Bay Entrance Bell Buoy 1	MISS	18521	D13-0242-04	09/04	
10365	Price Island Light 35	EXT / DBD MISS / TRUB	18523	D13-0818-03	28/03	
10425	Puget Island Light 49	EXT / Structure DMGD / TRLB	18523	D13-1169-03	38/03	
16075	Quillayute River Approach Lighted Whistle Buoy Q	REDINT / 3NM TEMP LED	18480	D13-0883-03	30/03	
16085	Quillayute River Entrance Buoy 2	MISS	18480	D13-0306-04	12/04	
16155	Waadah Island Light	REDINT / F/S INOP	18460	D13-0335-04	12/04	
17615	Kilisut Harbor Daybeacon 8	Structure MISS / TRUB	18441	D13-0710-03	25/03	
19805	Skipjack Island Light	REDINT	18421	D13-0402-04	16/04	
19935	International Boundary Range C Front Light	IMPCHA / DBD Faded and Peeling	18421	D13-1191-02	38/02	

### DISCREPANCIES (FEDERAL AIDS) CORRECTED

LLNR	Aid Name	Status	Chart No	BNM Ref.	LNM St	LNM End
None						

### DISCREPANCIES (PRIVATE AIDS)

LLNR	Aid Name	Status	Chart No	BNM Ref.	LNM St	LNM End
8672	Port of Gold Beach Channel Buoy (8)	1 of 8 MISS	18601	D13-0413-04	16/04	
9185	North Slough Channel Daybeacon 4	IMPCHA	18587	D13-1143-02	36/02	
9190	North Slough Channel Daybeacon 8	IMPCHA	18587	D13-1144-02	36/02	
16775	Park Department Boat Ramp Light	EXT	18441	D13-0398-04	15/04	
16795	ACOE Shilshole Bay South Lighted Mooring Buoy	EXT	18441	D13-0416-04	17/04	
17140	Sitcum Waterway Light	EXT	18448	D13-0411-04	16/04	

### DISCREPANCIES (PRIVATE AIDS) CORRECTED

LLNR	Aid Name	Status	Chart No	BNM Ref.	LNM St	LNM End
None						

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### SECTION III – TEMPORARY CHANGES and TEMPORARY CHANGES CORRECTED

This section contains temporary changes and corrections to Aids to Navigation for this edition. When charted aids are temporarily relocated for dredging, testing, evaluation, or marking an obstruction, a temporary correction shall be listed in Section IV giving the new position.

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#### TEMPORARY CHANGES

LLNR	Aid Name	Status	Chart No	BNM Ref.	LNM St	LNM End
16856	Coast Guard Pier Light North	TEMP DISCON	18449	D13-0729-03	26/03	
16857	Coast Guard Pier Light South	TEMP DISCON	18449	D13-0729-03	26/03	
10430	Wauna Range Front Light	EXT / Under CONSTR	18523	D13-0418-04	17/04	
10435	Wauna Range Rear Light	EXT / Under CONSTR	18523	D13-0419-04	17/04	

#### TEMPORARY CHANGES CORRECTED

LLNR	Aid Name	Status	Chart No	BNM Ref.	LNM St	LNM End
None						

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### SECTION IV – CHART CORRECTIONS

This section contains corrections to federally and privately maintained Aids to Navigation, as well as NOS corrections.

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This section contains corrective actions affecting chart(s). Corrections appear numerically by chart number, and pertain to that chart only. It is up to the mariner to decide which Chart(s) are to be corrected. The following example explains the individual elements of a typical chart correction.

Chart Number	Chart Edition	Edition Date	Last Local Notice to Mariners	Horizontal Datum Reference	Source of Correction	Current Local Notice to Mariner
↓	↓	↓	↓	↓	↓	↓
18427	20 <sup>TH</sup> ed	3/18/2000	Last LNM 25/99	NAD 83	(NOS Silver Spring)	40/99
<i>Chart Title:</i> WA – ANACORTES TO SKAGIT BAY -						
(Temp)	Add	Ben Ure Island Light 2, FI R 4s, 25ft 4M			at	48°24'12.1"N 124°37'42.0"W
	↑		↑			↑
	Corrective Action		Object of Correction Action			Position

(Temp) indicates that the chart correction action is temporary in nature. Courses and bearings are given in degrees clockwise from 000 true. Bearings of light sectors are toward the light from seaward. The nominal range of lights is expressed in nautical miles (NM) unless otherwise noted.

<b>18421</b>	<b>46th ed</b>	<b>Sep 2003</b>	<b>Last LNM 13/04</b>	<b>NAD 83</b>	<b>(CCGD 13)</b>	<b>17/04</b>
<i>Chart Title:</i> <b>WA - STRAIT OF JUAN DE FUCA TO STRAIT OF GEORGIA</b>						
	Add	Sherman Dock Light FI Y 6s Priv			at	48-36-10.2N 123-09-56.5W
<b>18423</b>	<b>34th ed</b>	<b>Dec 2003</b>	<b>Last LNM 13/04</b>	<b>NAD 83</b>	<b>(CCGD 13)</b>	<b>17/04</b>
<i>Chart Title:</i> <b>WA - BELLINGHAM TO EVERETT INCLUDING SAN JUAN ISLANDS</b>						
	Add	Sherman Dock Light FI Y 6s Priv			at	48-36-10.2N 123-09-56.5W
<b>18433</b>	<b>5th ed</b>	<b>Dec 2002</b>	<b>Last LNM 28/03</b>	<b>NAD 83</b>	<b>(CCGD 13)</b>	<b>17/04</b>
<i>Chart Title:</i> <b>WA - HARO STRAIT</b>						
	Add	Sherman Dock Light FI Y 6s Priv			at	48-36-10.2N 123-09-56.5W
<b>18440</b>	<b>27th ed</b>	<b>Nov 2003</b>	<b>Last LNM 12/04</b>	<b>NAD 83</b>	<b>(CCGD 13)</b>	<b>17/04</b>
<i>Chart Title:</i> <b>WA - PUGET SOUND</b>						
	Change	Duwamish Head Light Nominal Range to 15NM			at	47-35-55-9N 122-23-16.5W
	Add	Puget Sound Research Buoy Q (5) Y 20s Priv			at	47-45-41.3N 122-23-48.2W
<b>18441</b>	<b>43rd ed</b>	<b>Jul 2003</b>	<b>Last LNM 12/04</b>	<b>NAD 83</b>	<b>(CCGD 13)</b>	<b>17/04</b>
<i>Chart Title:</i> <b>WA - PUGET SOUND – NORTHERN PART</b>						
	Change	Duwamish Head Light Nominal Range to 15NM			at	47-35-55-9N 122-23-16.5W
<b>18445</b>	<b>30th ed</b>	<b>Oct 2003</b>	<b>Last LNM 13/04</b>	<b>NAD 83</b>	<b>(CCGD 13)</b>	<b>17/04</b>
<i>Chart Title:</i> <b>WA - PUGET SOUND - POSSESSION SOUND TO OLYMPIA INCLUDING HOOD CANAL</b>						
	Change	Duwamish Head Light Nominal Range to 15NM			at	47-35-55-9N 122-23-16.5W
	Add	Puget Sound Research Buoy Q (5) Y 20s Priv			at	47-45-41.3N 122-23-48.2W
<b>18446</b>	<b>27th ed</b>	<b>Nov 2003</b>	<b>Last LNM 12/04</b>	<b>NAD 83</b>	<b>(CCGD 13)</b>	<b>17/04</b>
<i>Chart Title:</i> <b>WA - PUGET SOUND - APPLE COVE POINT TO KEYPORT</b>						
	Add	Puget Sound Research Buoy Q (5) Y 20s Priv			at	47-45-41.3N 122-23-48.2W

<b>18449</b>	<b>18th ed</b>	<b>Oct 2003</b>	<b>Last LNM 49/03</b>	<b>NAD 83</b>	<b>(CCGD 13)</b>		<b>17/04</b>
<i>Chart Title:</i> <b>WA - PUGET SOUND - SEATTLE TO BREMERTON</b>							
	Change	Duwamish Head Light Nominal Range to 15NM			at	47-35-55.9N	122-23-16.5W
<b>18450</b>	<b>18th ed</b>	<b>Feb 2003</b>	<b>Last LNM 09/04</b>	<b>NAD 83</b>	<b>(CCGD 13)</b>		<b>17/04</b>
<i>Chart Title:</i> <b>WA - SEATTLE HARBOR - ELLIOTT BAY AND DUWAMISH WATERWAY</b>							
	Change	Duwamish Head Light Nominal Range to 15NM			at	47-35-55.9N	122-23-16.5W
<b>18474</b>	<b>8th ed</b>	<b>Oct 2003</b>	<b>Last LNM 50/03</b>	<b>NAD 83</b>	<b>(CCGD 13)</b>		<b>17/04</b>
<i>Chart Title:</i> <b>WA - PUGET SOUND - SHILSHOLE TO COMMENCEMENT BAY</b>							
	Change	Duwamish Head Light Nominal Range to 15NM			at	47-35-55.9N	122-23-16.5W
<b>18520</b>	<b>24th ed</b>	<b>18 Apr 1998</b>	<b>Last LNM 06/04</b>	<b>NAD 83</b>	<b>(CCGD 13)</b>		<b>17/04</b>
<i>Chart Title:</i> <b>YAQUINA HEAD TO COLUMBIA RIVER</b>							
	Add	Sunken wreck			at	44-45-59.4N	124-10-05.4W
<b>18521</b>	<b>70th ed</b>	<b>Oct 2003</b>	<b>Last LNM 16/04</b>	<b>NAD 83</b>	<b>(NOS NW -7441)</b>		<b>17/04</b>
<i>Chart Title:</i> <b>OR - WA - COLUMBIA RIVER PACIFIC OCEAN TO HARRINGTON POINT</b>							
	Change	Depth legend to: 2 FT SEP 2003			at	46-16-12.2N	123-57-45.7W
<b>18531</b>	<b>21st ed</b>	<b>Dec 2003</b>	<b>Last LNM 16/04</b>	<b>NAD 83</b>	<b>(NOS NW -7487)</b>		<b>17/04</b>
<i>Chart Title:</i> <b>OR - WA - COLUMBIA RIVER VANCOUVER TO BONNEVILLE</b>							
	Add	7 ft sounding			at	45-35-47.7N	122-33-21.3W
<b>18553</b>	<b>7th ed</b>	<b>Apr 2003</b>	<b>Last LNM 25/03</b>	<b>NAD 83</b>	<b>(NOS Silver Spring)</b>		<b>17/04</b>
<i>Chart Title:</i> <b>WA - FRANKLIN D ROOSEVELT LAKE-NORTHERN PART</b>							
		<b>New Edition</b>	1 : 50,000				
		(New edition due to numerous Notice to Mariner changes and change in format.)					
		This NOAA chart is now available in both the Print-on Demand and digital raster formats. See <a href="http://chartmaker.ncd.noaa.gov/mcd/dole.htm">http://chartmaker.ncd.noaa.gov/mcd/dole.htm</a> for details. The corresponding traditional paper chart will be available in two to eight weeks.					
<b>18587</b>	<b>68th ed</b>	<b>25 Aug 2001</b>	<b>Last LNM 16/04</b>	<b>NAD 83</b>	<b>(NOS NW -6318)</b>		<b>17/04</b>
<i>Chart Title:</i> <b>OR - COOS BAY</b>							
	Change	bridge to "Fixed"			at	43-21-51.6N	124-10-47.5W
	Change	bridge symbol to: Ch 1, D, 22			at	43-21-47.0N	124-10-34.3W
<b>18561</b>	<b>12th ed</b>	<b>Nov 2003</b>	<b>Last LNM 48/03</b>	<b>NAD 83</b>	<b>(CCGD 13)</b>		<b>17/04</b>
<i>Chart Title:</i> <b>OR - APPROACHES TO YAQUINA BAY</b>							
	Add	Sunken wreck			at	44-45-59.4N	124-10-05.4W
<b>18588</b>	<b>37th ed</b>	<b>Apr 2003</b>	<b>Last LNM 26/03</b>	<b>NAD 83</b>	<b>(CCGD 13)</b>		<b>17/04</b>
<i>Chart Title:</i> <b>OR - COQUILLE RIVER ENTRANCE</b>							
	Change	Coquille River Entrance Range Rear Light height to 44ft			at	43-07-13.2N	124-24-32.8W

## OIL RIG MOVEMENT

Drill Rigs/Vessels Removed							
Latitude	Longitude	Block	Rigs/Vessel	Chart	Type	Status	
None							
Drill Rigs/Vessels Established							
Latitude	Longitude	Block	Rigs/Vessel	Chart	Type	Status	
None							

## SECTION V - ADVANCE NOTICES

This section contains advance notice of approved projects, changes to aids to navigation, or upcoming temporary changes such as dredging, etc. Mariners are advised to use caution while transiting these areas.

### SUMMARY OF ADVANCED APPROVED PROJECTS

<u>Waterway</u>	<u>Project Date</u>	<u>Ref. LNM</u>
None		

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## SECTION VI - PROPOSED CHANGES

Periodically, the Coast Guard evaluates its system of aids to navigation to determine whether the conditions for which the aids to navigation were established have changed. When changes occur, the feasibility of improving, relocating, replacing, or discontinuing aids are considered. This section contains notice(s) of non-approved, proposed projects open for comment. SPECIAL NOTE: Mariners are requested to respond in writing to the District office Attn John Barberi (206) 220-7276 unless otherwise noted (see banner page for address).

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### PROPOSED WATERWAY PROJECTS OPEN FOR PUBLIC COMMENT

<u>Waterway</u>	<u>Closing</u>	<u>Docket No.</u>	<u>Ref. LNM</u>
WASHINGTON – PUGET SOUND – NORTHERN PART – HOOD CANAL	30 April 2004		LNM: 12/04

Navigation Aids: Seeking a more protected location, relocate Port Ludlow Coast Guard Mooring Buoy.

Relocate Port Ludlow Coast Guard Mooring Buoy (LLNR 99953) to approximate position 47-55-07.6N, 122-41-06.9W.

Charts 18441, 18477

<u>Waterway</u>	<u>Closing</u>	<u>Docket No.</u>	<u>Ref. LNM</u>
COLUMBIA RIVER – FRANKLIN D. ROOSEVELT LAKE	30 April 2004		LNM: 12/04

Navigation Aids: To mark shoals.

Establish Spokane River Arm Danger Shoal Buoy "A" (LLNR 14247), a white can with orange bands and orange diamond worded DANGER SHOAL, in approximate position 47-47-52.5N, 118-02-55.4W. Buoy maintained from June 15 to October 1.

Establish Spokane River Arm Danger Shoal Buoy "B" (LLNR 14248), a white can with orange bands and orange diamond worded DANGER SHOAL, in approximate position 47-47-43.0N, 118-02-52.8W. Buoy maintained from June 15 to October 1.

Chart 18551

<u>Waterway</u>	<u>Closing</u>	<u>Docket No.</u>	<u>Ref. LNM</u>
PACIFIC OCEAN TO HARRINGTON POINT – COLUMBIA RIVER	30 April 2004		LNM: 12/04

Navigation Aids: To accommodate Light Emitting Diode (LED) Lantern and change nominal range.

Change Clatsop Spit Lighted Whistle Buoy 4 (LLNR 9915) nominal range from 4 to 3 nautical miles.

Chart 18521

<u>Waterway</u>	<u>Closing</u>	<u>Docket No.</u>	<u>Ref. LNM</u>
WASHINGTON – STRAIT OF JUAN DE FUCA ENTRANCE	30 April 2004		LNM: 13/04

Navigation Aids: To accommodate the conversion to solar power and discontinue the foghorn.

Change Waddah Island Light (LLNR 16155) to flashing white every four seconds (FL W 4s) with a nominal range of White 8 nautical miles and Red Sector 6 nautical miles. Additionally, discontinue the foghorn.

Charts 18460, 18480, 18484, 18485

<u>Waterway</u>	<u>Closing</u>	<u>Docket No.</u>	<u>Ref. LNM</u>
WASHINGTON – STRAIT OF JUAN DE FUCA ENTRANCE	30 April 2004		LNM: 13/04

Navigation Aids: To accommodate the conversion to solar power and the use of new lighting equipment.

Change Neah Bay Light 2 (LLNR 16160) nominal range from 6 to 5 nautical miles.

Charts 18460, 18480, 18484, 18485

<u>Waterway</u>	<u>Closing</u>	<u>Docket No.</u>	<u>Ref. LNM</u>
WASHINGTON – STRAIT OF JUAN DE FUCA TO STRAIT OF GEORGIA	30 April 2004		LNM: 13/04

Navigation Aids: To accommodate the installation of new equipment.

Change Lopez Pass Light 2 (LLNR 19370) nominal range from 5 to 4 nautical miles.

Charts 18421, 18423, 18429, 18465

Navigation Aids: To accommodate the installation of new equipment.

Change Skipjack Island Light (LLNR 19805) nominal range from 7 to 6 nautical miles.

Charts 18421, 18423, 18431, 18432

<u>Waterway</u>	<u>Closing</u>	<u>Docket No.</u>	<u>Ref. LNM</u>
WASHINGTON – PUGET SOUND – NORTHERN PART – HOOD CANAL	14 May 2004		LNM: 15/04

Navigation Aids: To improve range performance.

Change Port Gamble Range Front Light (LLNR 17735) and Port Gamble Range Rear Light (LLNR 17740) to visible 1.5 degrees each side of range line and change the color from white to green.

Navigation Aids: To properly align the waterway.

Change Port Gamble Light 1 (LLNR 17745) to Port Gamble Light 3 (LLNR 17745).

Navigation Aids: To properly align the waterway.

Change Port Gamble Inner Light 3 (LLNR 17750) to Port Gamble Light 5 (LLNR 17750).

Navigation Aids: Establish new Light.

Establish Port Gamble Light 1 (LLNR 17743) showing a flashing green light every 2.5 seconds (FL G 2.5s) and square shaped green dayboards, in approximate position 47 52 48N, 122 34 42W (on same structure as Port Gamble Range Front Light), with a nominal range of 4 nautical miles.

Charts 18445, 18473, 18476, 18477

<u>Waterway</u>	<u>Closing</u>	<u>Docket No.</u>	<u>Ref. LNM</u>
COLUMBIA RIVER – JOHN DAY DAM TO BLALOCK – JOHN DAY	14 May 2004		LNM: 15/04

Navigation Aids: To improve range performance and to accommodate solarization of the lights.

Change John Day Range Front and Rear Lights (LLNR 12375/12380) from visible 2 degrees each side of rangeline to visible 5.5 degrees each side of rangeline.

Chart 18535

<u>Waterway</u>	<u>Closing</u>	<u>Docket No.</u>	<u>Ref. LNM</u>
COLUMBIA RIVER – HARRINGTON POINT TO CRIMS ISLAND – WAUNA	14 May 2004		LNM: 15/04

Navigation Aids: To improve range performance.

Change Wauna Range Rear Light (LLNR 10435) from visible 4 degrees each side of rangeline to visible 14 degrees each side of rangeline.

Chart 18523

<u>Waterway</u>	<u>Closing</u>	<u>Docket No.</u>	<u>Ref. LNM</u>
OREGON – CAPE SEBASTIAN TO HUMBUGH MOUNTAIN – COQUILLE RIVER	14 May 2004		LNM: 15/04

Navigation Aids: To improve range performance.

Change Coquille River Entrance Range Front Light (LLNR 8690) from visible 4 degrees each side of rangeline to visible 10 degrees each side of rangeline.

Change Coquille River Entrance Range Rear Light (LLNR 8695) from visible 4 degrees each side of rangeline to visible 14 degrees each side of rangeline.

Chart 18588

<u>Waterway</u>	<u>Closing</u>	<u>Docket No.</u>	<u>Ref. LNM</u>
COLUMBIA RIVER – PACIFIC OCEAN TO HARRINGTON POINT - BAKER BAY WEST CHANNEL	14 May 2004		LNM: 15/04

Navigation Aids: To mark a charted rock.

Establish Baker Bay West Channel Buoy 6A (LLNR 14432), a red nun in approximate position 46-16-27.0N, 124-01-51.0W.

Chart 18521

<u>Waterway</u>	<u>Closing</u>	<u>Docket No.</u>	<u>Ref. LNM</u>
OREGON – CAPE BLANCO TO YAQUINA HEAD – CAPE ARAGO LIGHT (LLNR 605)	28 May 2004		LNM: 17/04

Navigation Aids: Not considered necessary for safe navigation.

On 15 October 2004, permanently discontinue the seasonal fog signal (maintained from April 15 to Oct 15 each year).

Charts 18580, 18587



Waterway  
SNAKE RIVER – LITTLE GOSE RESERVOIR

Closing  
28 May 2004

Docket No.

Ref. LNM  
LNM: 17/04

Navigation Aids: To better mark shoal water.

Relocate Little Goose Reservoir Buoy 28A (LLNR 13833) to approximate position 46-40-45N, 117-33-07W

Chart 18547

Waterway  
SNAKE RIVER – LAKE SACAJAWEA

Closing  
28 May 2004

Docket No.

Ref. LNM  
LNM: 17/04

Navigation Aids: To better mark shoal water.

Relocate Lake Sacajawea Buoy 28 (LLNR 13355) to approximate position 46-24-16N, 118-39-12W.

Relocate Lake Sacajawea Buoy 34 (LLNR 13380) to approximate position 46-26-11N, 118-38-24W.

Relocate Lake Sacajawea Buoy 38 (LLNR 13390) to approximate position 46-26-36N, 118-38-23W.

Chart 18545

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## SECTION VII - GENERAL

This section contains information of general concern to the Mariners. Mariners are advised to use caution while transiting these areas.

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### OREGON - Bridge Information

Coquille River

The Bullard Ferry Bridge at Coquille River mile 3.5 has been disabled and cannot open for vessel traffic until repairs are made.

Chart 18588 LNM: 12/04

### OREGON - Bridge Information (Revisions of LNM 04/04)

Willamette River

The Broadway Bridge at mile 11.7 will require 24 hour notification for openings from 27 Feb to 15 Nov 04 due to operations related to painting. Additionally the draw need not open for passage of vessels beginning 0700 the first day until 2300 local on the last day of the following dates: 27 Apr, 29 Apr to 01 May, 03 to 06 May, and from 08 to 13 May 04.

Chart 18526 LNM: 09/04

### OREGON - Bridge Information

Willamette River

The Burnside Bridge at mile 12.4 need not open for the passage of vessels from 0630 to 0930 local on 18 Jul and from 0700 to 1100 local on 19 Sep 04, to accommodate public events.

Chart 18526 LNM: 14/04

### OREGON - Bridge Information

Willamette River

The Hawthorn Bridge at mile 13.1 need not open for the passage of vessels from 0730 to 0830 local on 11 Jul 04, to accommodate a public event.

Chart 18526 LNM: 14/04

### OREGON - Bridge Information

Coos Bay

The Coos Bay Railroad Bridge, at mile 9.0, swing span has a mechanical failure and can only be opened by tug. Mariners should provide as much notice as possible for openings until a broken drive shaft is repaired. The bridge operator monitors VHF-FM Channel 18A when bridge is in operation. The bridge operator can also be reached at (541) 912-8691.

Chart 18587 LNM: 34/03

### COLUMBIA RIVER – Bridge Information

Vancouver

The dual liftspans of the Interstate 5 dual vertical lift bridges at river mile 106.5 will be effected throughout the summer of 2004 by a major mechanical-electrical rehabilitation project. From 0900 01 Jul to 0630 local 15 Jul 04 the draws need not open for the passage of vessels unless two hours notice is provided. From 0630 15 Jul to 2100 local on 06 Aug 04 the draws will not open. Scheduled openings will occur, if requested, at 2100 local on 06 and 20 Aug, 03 and 17 Sep and 01 Oct 04. The draws will not return to normal operations until 2100 local on 15 Oct 04.

Charts 18524, 18526 LNM: 12/04

## COLUMBIA RIVER - SNAKE RIVER - Bridge Information (Revisions of LNM 08/04)

### Longview

A single work platform will remain installed 250 ft south of the center of the main span of the Lewis and Clark Bridge at river mile 66 until 30 Apr 04. This platform is about 20 ft wide with 8 ft less vertical clearance found beneath it.

Chart 18524

LNM: 12/04

## WASHINGTON - Bridge Information

### Duwamish West Waterway

Hurlen Construction is on site to remove debris and repair the damaged fendering system on the east side of the channel of the Burlington Northern Santa Fe Railroad Drawbridge at mile 0.4.

Chart 18502

LNM: 15/04

## WASHINGTON - Bridge Information

### Duwamish West Waterway

The Spokane Street Dual Swing Bridge west span will remain closed from 0700 to 1900 on 3 May 04, while the vertical lift cylinder is replaced. The east swing can operate normally during this period.

Chart 18450

LNM: 15/04

## WASHINGTON - Bridge Information

### Duwamish West Waterway

The Spokane Street Dual Swingspan at mile 0.3 – Vessel operators who need draw openings are requested to pass through a west span opening whenever safe passage through this half-opening is possible. The Coast Guard recognizes this limited operation for consenting vessels only. Cracking has been discovered in the vertical lift cylinder of the east span. The manufacture and replacement of this unique part will take months. Minimizing the load bearing of the cylinder may prevent a failure of the east span similar to the one that occurred in 2001 at the west span. Operators will continue to open both sides of the bridge to any vessel that requests a full opening.

Chart 18450

LNM: 11/02

## WASHINGTON - Bridge Information

### Tacoma Narrows Bridge – (Revision of LNM 31/03)

Construction – Derrick barges will be deployed at various locations around the pier locations for the new parallel bridge near the piers of the existing Tacoma Narrows Bridge. Buoys have been deployed to mark anchor cables for retrieval this summer when caissons are floated into position for the new footing excavation. These buoys are in the process of being lighted and repainted for improved visibility. Lights may be extinguished by submersion in strong currents. A free channel 1600 feet wide currently exists. Mariners should exercise caution while passing construction activity. Further updates will be included in this publication.

Charts 18448, 18474

LNM: 32/03

## WASHINGTON - Bridge Information

### Tacoma Narrows Bridge – (Revision of LNM 32/03)

The Coast Guard has issued a safety zone regulation until 06 Aug 04, for all waters of the Tacoma Narrows, Puget Sound, and adjoining waters of Washington state, within a 250 yard radius around each of the following coordinates: 47-15-54N 122-32-50W and 47-16-15N 122-33-16W. No vessel will be allowed to transit this area without the permission of the Coast Guard. The Coast Guard may be reached on VHF-FM Channel 16.

Charts 18448, 18474

LNM: 06/04

## WASHINGTON - Bridge Information

### Everett

State route 529 swingspan bridge across Steamboat Slough at Everett is inoperable due to mechanical failure until further notice.

Chart 18443

LNM: 36/03

## Bridge Lighting Discrepancies:

Lights on the following bridges have been reported extinguished.

Waterway and Mile	Bridge Name	Location	Status	Date reported	BNM	LNM
Columbia River Mile 66	Lewis and Clark Bridge	Longview WA	EXT	18 Mar 04	0305-04	12/04

## Bridge Lighting Discrepancies Corrected:

The following bridge discrepancies have been corrected since the last Local Notice to Mariners:

Waterway and Mile	Bridge Name	Location	Status	Date reported	BNM	LNM
None						

### THIRTEENTH COAST GUARD DISTRICT - SPECIAL NOTICE - INTERNET DELIVERY OF LOCAL NOTICES TO MARINERS

To improve service and reduce costs, the U.S. Coast Guard is moving to issuance of the Local Notices to Mariners (LNM) exclusively via the Internet. Recently, we revised our Aids to Navigation (AtoN) Manual (COMDTINST M16500.7) to authorize elimination of printed LNM. Effective April 1, 2004, the U.S. Coast Guard will no longer print and mail copies of each LNM. A Notice concerning implementation of Internet delivery of LNM was published in the Federal Register on March 2, 2004. The notice can be accessed at <http://frwebgate4.access.gpo.gov/cgi-bin/waisgate.cgi?WAISdocID=2414666728+3+0+0&WAIAction=retrieve>.

The electronic versions of LNM appear on the U.S. Coast Guard Navigation Center's Website at <http://www.navcen.uscg.gov/lnm/default.htm>.

For many years, each U.S. Coast Guard district has printed and mailed the LNM free of charge to any mariner requesting a subscription. The LNM provides important safety information; however, the cost of printing and mailing has become prohibitive. Technology now allows us to provide the LNM in a timelier and less costly manner via the Internet. All individuals are encouraged to register for List Server notification on the Navigation Center's Website, so when LNM's are posted for the district(s) in which you are interested, you will receive automatic notification of their availability.

Internet delivery of the LNM is part of a much larger U.S. Coast Guard effort to integrate, improve, and streamline the collection and dissemination of all navigation safety information.

Chart N/A

LNM: 09/04

### THIRTEENTH COAST GUARD DISTRICT - Request for information on the use of large-scale driftnets on the high seas

The United States Coast Guard (USCG) requests mariners be on the lookout for and report any observed driftnets or vessels engaged in driftnet fishing on the high seas (more than 200NM from shore). Sighting information may be made to any of the following Coast Guard offices:

Offices	Phone	Fax	Telex	Email
USCG Pacific Area Alameda, CA	1-800-246-7236 1-510-437-3701	1-510-437-3017	230172343	<a href="mailto:OD11/Pacarea@d11.uscg.mil">OD11/Pacarea@d11.uscg.mil</a>
USCG 14th District Honolulu, HI	1-800-331-6176 1-808-541-2500	1-808-541-2123		<a href="mailto:D14ccdutyofficer@D14.uscg.mil">D14ccdutyofficer@D14.uscg.mil</a>
USCG 17th District Juneau, AK	1-800-478-5555 1-907-463-2000	1-907-463-2023	49615066	<a href="mailto:D17-cc@cgalaska.uscg.mil">D17-cc@cgalaska.uscg.mil</a>

Illegal high seas driftnet (HSDN) fishing has historically been conducted in the Northwest Pacific Ocean. Mariners following great circle routes between North America and Asia are most likely to encounter this activity. Fishing activity normally takes place between 01 Apr and 31 Aug. However, illegal activity may occur in other areas and at other times of the year.

Information desired include date, time, position, description of gear/vessel, and observed activity. Video or photographs are highly desired.

#### HSDN Fishing Vessel Characteristics:

HSDN fishing vessels typically range from 120 to 200 feet in length and are usually in fair to poor condition. Distinguishing characteristics include:  
Net tube: A large, usually white tube, which extends from the working deck to the net bin located aft. This tube is about two feet in diameter, runs along the port or starboard side of the superstructure, and is clearly visible from both the surface and air.

Net bin: A structure normally located on an aft deck in which the nets are stored.

Net spreader: A triangular or roller net spreading device, which prevents the net from becoming entangled as it enters the water. While only visible from the stern, this is one characteristic, which clearly distinguishes a HSDN fishing vessel from a longline or other fishing vessel.

Transponders: The radio transponders are approximately 4-6 ft tall, are used to mark the end of a net and are normally stored in racks on the weather decks.

When the net is in the water, it is normally suspended using cylindrical floats spaced every few feet, similar to swimming pool lane markers, with the ends of the nets marked with radio transponders. Other types of floats may be used, including larger spherical floats about 2-3 ft in diameter. The driftnets may vary from a couple hundred yards to several nautical miles in length.

Chart N/A

LNM: 09/04

### THIRTEENTH COAST GUARD DISTRICT - Reporting suspicious activity

The Department of Homeland Security (DHS) encourages the maritime public to report information concerning suspicious activity to the National Response Center (NRC) at (800) 424-8802. The U.S. Coast Guard reminds the maritime industry that they may also report information concerning activity to their Local Federal Bureau of Investigation (FBI) Joint Terrorism Task Force (JTTF) Office, <http://www.fbi.gov/contact/fo/fo.htm>, or to other appropriate authorities. Individuals can contact the DHS Watch and Warning Unit at (202) 323-3205, toll free at (888) 585-9078, or by e-mail to [nipc.watch@fbi.gov](mailto:nipc.watch@fbi.gov).

Chart N/A

LNM: 15/03

### COLUMBIA RIVER - PORT OF ASTORIA - Construction

Bergerson Construction will have barges, cranes, tugs and work platforms in the vicinity of Pier 3, West Basin and East Basin at the Port of Astoria from 01 Nov 03 to 01 May 04. Mariners are requested to exercise caution in the vicinity of construction. For additional information contact Bergerson Construction at (503) 325-7130.

Chart 18521

LNM: 43/03

### COLUMBIA RIVER - ASTORIA - Construction Projects (Revision of LNM 45/02)

Marine construction activities are scheduled near Astoria on the Oregon side of the Columbia River at the Port of Astoria's Pier III near river mile 11. This is a long-term project that is expected to last until 2005. Mariners should use caution near the 1100-foot pier as piles may not be visible at high tide. For questions concerning the long-term Pier III project contact the Port of Astoria at (503) 325- 4521.

Chart 18521

LNM: 35/03

**COLUMBIA AND SNAKE RIVERS - 2003 Winter Seasonal Lockage Schedule for Recreational Craft (revision to LNM 19/03)**

The U.S. Army Corps of Engineers, Walla Walla and Portland Districts, have implemented the 2003 winter seasonal lockage schedule until 15 May 04 for the passage of recreational craft through the following navigation locks:

Walla Walla District Locks			Portland District Locks		
Navigation Lock	Location	Chart	Navigation Lock	Location	Chart
McNary Dam	Columbia River Mile 292	18539	Bonneville Dam	Columbia River Mile 145	18531
Ice Harbor Dam	Snake River Mile 9.7	18545	The Dalles Dam	Columbia River Mile 191	18533
Lower Monumental Dam	Snake River Mile 41.6	18545	John Day Dam	Columbia River Mile 216	18535
Little Goose Dam	Snake River Mile 70.3	18546			
Lower Granite Dam	Snake River Mile 107.3	18548			

When a recreational vessel lockage schedule is in effect, recreational vessels will only be allowed to lock through at the times designated for such lockages and they will take precedence over commercial vessels. Commercial vessels will continue to be locked through upon arrival except during the times specified for recreational vessel lockages. At the discretion of the lock operator, recreational vessels may be allowed to lock through with commercial craft. All vessel owner/operators lock through at their own risk. Follow the directions of the lock operator when using the locks or operating in the vicinity of the locks. The lock operator has the final authority on the suitability of a craft for lockage. Refer to the U.S. Army Corps of Engineers Safe Lockage Policy for Recreational Craft on the Columbia and Snake River for additional safety requirements. For additional information on this matter or copies of the Safe Lockage policy, visit the following website: <http://www.nwp.usace.army.mil/op/s/n/> or contact the Walla Walla District at (509) 527-7115/(509) 527-7113 or the Portland District at (503) 808-4332/(503) 808-4333.

The three Portland District Locks and the five Walla Walla District Locks will use the same lockage schedule making the lockage times for the entire Columbia/Snake River system identical for recreational vessels. The following seasonal recreational craft lockage schedule will be implemented beginning 16 September 2003:

Traffic Direction			
Upstream Lockages	8:00 a.m.	11:00 p.m.	3:00 p.m.
Downstream Lockages	8:30 a.m.	11:30 p.m.	3:30 p.m.

Consideration will be given for special lockages to flotillas or other unique events sponsored by yacht clubs, marinas, and other groups, provided advance (24 hours) arrangements have been made with the appropriate operations manager or their appointed representative. The following project office and operations manager should be contacted for scheduling of special lockages:

Project	Operations Managers	Phone Number	Alternate Number
Bonneville	Chief Operator on Duty	(541) 374-8323	N/A
The Dalles	Chief Operator on Duty	(541) 298-4007	N/A
John Day	Chief Operator on Duty	(541) 298-9712	N/A
McNary	David Coleman	(541) 922-2251	(541) 922-3214
Ice Harbor	Scott Sutliff	(509) 543-3256	(509) 547-7783
Lower Monumental	Matt Allen	(509) 282-7353	(509) 282-3218
Little Goose Project	Scott Ross	(509) 399-2233 x253	(509) 399-2233 x231
Lower Granite Project	Martin Mendiola	(509) 843-1493 x258	(509) 843-1493 x231

Chart N/A

LNM: 35/03

**COLUMBIA RIVER - BONNEVILLE, THE DALLES, AND JOHN DAY DAMS - Closures (Revision of LNM 04/04)**

The John Day Navigational Locks will be closed for 12 hours daily, excluding Sundays from 0800 to 2000 local from 28 Apr to 05 Jun 04. For additional information, contact ACOE Portland District at (503) 808-4333.

Charts 18531, 18533, 18535

LNM: 17 /04

**COLUMBIA RIVER - LAKE UMATILLA - BLALOCK ISLAND - Fish and Wildlife Fires**

The U.S. Fish and Wildlife Services will be conducting prescribed fires in the vicinity of 45-54-20N 119-37-57W. The fires will be conducted from 1100 local until dusk on various dates until the end of May 04. Mariners are urged to transit the area with caution as smoke may cause low visibility. For additional information, contact U.S. Fish and Wildlife Service Mid Columbia River NWRC at (509) 545-8588.

Chart 18539

LNM: 08/04

**OREGON / WASHINGTON - COASTAL REGION - Tsunami Reporting System**

As part of the Pacific Tsunami Reporting System the following surface buoys have been deployed by NOAA. Each buoy is a 2.5-meter disk, red and white in color, with the word "TSUNAMI" on it. Each buoy has a "FL Y 4s" light.

Buoy 46404 45-51-32N, 128-46-40W  
 Buoy 46405 42-54-10N, 130-54-32W  
 Buoy D - 127 45-31-26N, 127-35-38W

Chart 501

LNM: 29/03

**WASHINGTON - ELLIOTT BAY - Terminal 46 Construction**

The American Construction Company has commenced construction that includes pile driving at terminal 46 for the Port of Seattle. Pile driving work will be from 0700 to 1700 local Monday through Saturday 12 Dec 03 to Jun 04. The crane DB Palouse will be moored on anchors, and crown buoys will be used to mark the anchor locations. DB Palouse will monitor VHF-FM Channel 16. All vessels are requested to minimize wake in the vicinity of construction. For additional information contact the American Construction Co at (206) 264-0701.

Chart 18449

LNM: 50/03

#### WASHINGTON - STRAIT OF JUAN DE FUCA - PUGET SOUND - Security Zone of Passenger Vessels (Revision to LNM 06/03)

The Coast Guard is establishing a temporary moving security zone of 500 yards surrounding passenger vessels while within the waters of Puget Sound and adjacent waters. A passenger vessel is defined as any vessel over 100 feet in length (33 meters) carrying passengers for hire such as auto ferries, cruise ships, passenger ferries, and excursion vessels. All vessels within 500 yards of a passenger vessel shall operate at the minimum speed necessary to maintain a safe course and shall proceed as directed by the Official Patrol or passenger vessel master. The Official Patrol will consist of a Coast Guard patrol, Federal Law Enforcement officer or a General Authority Washington Peace Officer, Limited Authority Washington Peace Officer, Specially Commissioned Washington Peace Officer, or the passenger vessel master. This order is issued under the authority of the Ports and Waterways Safety Act, Title 33, U. S. Code 1221 et. Seq., and the regulations issued thereunder, Title 33, Code of Federal Regulations Part 165.

Physical Boundaries: The following area is a security zone: All waters of Puget Sound, Washington State east of 123-30-00W [Datum: NAD 1983] within a 500 yard radius centered on passenger vessels while they are underway, anchored or moored.

Special Rules: All vessels within 500 yards of a passenger vessel shall operate at the minimum speed necessary to maintain a safe course, and shall proceed as directed by the Official Patrol or the passenger vessel master. No vessels will be allowed to transit this area without the permission of the Coast Guard, the Official Patrol or the passenger vessel master. Penalties for violating the zone: The Ports and Waterways Safety Act prescribes that whoever violates an order issued under the act is liable to a civil penalty of not more than \$27,500 for each violation. Each day of continuing violation shall constitute a separate violation. If such a violation is willful, you are subject to a criminal penalty of not more than \$250,000 and/or six years imprisonment. This criminal penalty is classified as a class "D" felony under federal law. Contact the Coast Guard Marine Safety Office, Puget Sound at (206) 217-6215 or VHF-FM Channel 16 for more information.

Chart N/A

LNM: 32/03

#### WASHINGTON - STRAIT OF JUAN DE FUCA - Fishing Activity

Fishing activity is being conducted in the Strait of Juan De Fuca through 30 Apr 04. To ensure the safety of all vessels operating in this area the U.S. Coast Guard has issued a VTS measure that directs all inbound vessels using the traffic scheme to divert their course when reaching 124-48-00W to transit south of the inbound traffic lane and follow the recommended eastbound route. Vessels will be instructed by Canadian / U.S. Vessel Traffic Services when to make course alterations to avoid this fishing activity. Vessels must contact the appropriate VTS Center for permission to overtake other vessels while transiting through this area. For additional information, contact U.S. Coast Guard Vessel Traffic Service at (206) 217-6152.

Charts 18480, 18460

LNM: 12/04

#### WASHINGTON - PUGET SOUND - SEATTLE TO BREMERTON - Ongoing Construction of Pier 36

During ongoing construction at Pier 36 that is expected to be completed September 2005, barges will be moored on the western face of Pier 36 sporadically. Barges will be marked with white flashing lights on the west corners and extend off the face no more than 110 ft. Mariners are requested to exercise caution in the vicinity of Pier 36.

Chart 18449

LNM: 33/03

#### WASHINGTON - COMMENCEMENT BAY - Tacoma - Construction Operations

An inter-tidal basin has been excavated in approximate position 47-18-23N 122-30-32W. This is part of a construction activity completed at the Asarco Tacoma Smelter Facility of the Commencement Bay Nearshore/ Tideflats Superfund Site Operable Unit 02 (commonly known as the "slag pile"). The dimensions of the basin are approximately 600 ft long (parallel to the shoreline) by 200 ft wide (perpendicular to the shoreline). A rock breakwater with a crest elevation of +10 ft MLLW is located at the seaward edge of the basin. Mariners are urged to use caution when transiting this area as the breakwater is not visible at all tidal conditions.

Chart 18448

LNM: 39/03

#### WASHINGTON - STRAIT OF JUAN DE FUCA ENTRANCE - Exposed Submarine Cable (Revision of LNM 42/01)

25 segments of exposed or partially exposed cable have been identified in the Olympic Coast National Marine Sanctuary (OCNMS). The exposed cable locations are in the vicinity of Cape Flattery to 25 NM offshore. The exposed cables pose the greatest hazard to trawling and fishing vessels. Vessels that suspect their gear is snagged on the exposed cable should call Global Crossing at (800) 409-4471. The positions and lengths of exposed cable (see LNM 45/01 for detailed information available online at <http://www.navcen.uscg.gov/lnm/d13>) are only those identified within the OCNMS. It is likely that there are additional locations of exposed cable outside of the OCNMS. The general area of exposed cable is located within the following coordinates:

Lat/Long	Lat/Long
48-26-45.0N 125-21-18.0W	48-26-45.0N 124-38-15.0W
48-21-18.0N 125-21-18.0W	48-21-18.0N 124-38-15.0W

Chart 18480

LNM: 43/01

#### WASHINGTON - PUGET SOUND - COMMENCEMENT BAY - Piling Removal Project

A piling removal project has commenced at the NW end of the spit separation of the St. Paul and Middle Waterways in approximate position 47-16-10N 122-26-00W. The removal of these pilings may make it difficult to identify the rock pile spit that extends into the bay. Mariners are advised to exercise caution when transiting this area.

Chart 18448

LNM: 52/02

#### WASHINGTON - PUGET SOUND - DUWAMISH WATERWAY - Submerged Barge (Revision of LNM 05/03)

Six barges rather than the one barge previously reported in December 2002, have sunk in the Duwamish Waterway approximately 150 yards south of the 1<sup>st</sup> Avenue Bridge and are protruding into the west side of the channel. The owner of the partially submerged barge has marked the corner in the channel with a red float and a quick flashing red light. Attempts to salvage the barge have been unsuccessful. An announcement will appear in this publication as changes occur. Contact the Army Corps of Engineers at (206) 764-3429 for more information.

Chart 18450

LNM: 16/03

**WASHINGTON - PUGET SOUND - Marine Events**

EVENT DATE	EVENT NAME	EVENT LOCATION	SPONSOR
04/27/2004	Spring Evening- Tues Evening	Lake Washington	Corinthian Yacht Club
04/28/2004	Wind Seekers Spring Evening	Commencement Sound	Wind Seekers Yacht Club
04/28/2004	Numb Bum Series	Bellingham Bay	Bellingham Bay
04/28/2004	Spring Evening- Wed Evening	Lake Washington	Corinthian Yacht Club
04/28/2004	Spring Evening-PHRF	Puget Sound	Corinthian Yacht Club
04/29/2004	Spring Evening-PHRF	Puget Sound	Corinthian Yacht Club
04/29/2004	Spring Evening-One Design	Puget Sound	Corinthian Yacht Club

**SECTION VIII – LIGHT LIST CORRECTIONS**

An Asterisk \*, indicates the column in which a correction has been made to new information

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks	
586	<b>TRINIDAD HEAD TO CAPE BLANCO</b> PORT ORFORD JETTY LIGHT 3	42 44 16 N 124 29 50 W	<b>FI G</b> 2.5s	15	4	SG on skeleton tower.	Ra ref. *	15/04
650	<b>CAPE BLANCO TO YAQUINA HEAD</b> Yaquina Head Light	44 40 36 N 124 04 46 W *	<b>FI (2) W</b> 20s 2s fl 2s ec 2s fl 14s ec	162	19	White conical tower. 93	Lighted throughout 24 Hours. Emergency light Iso W 6s, operates at reduced Intensity.	11/04
8635	<b>Chetco River</b> - Entrance Daybeacon 9	42 02 46 N 124 16 13 W *		12 *		SG on pile.		11/04
8690	<b>Coquille River</b> - ENTRANCE RANGE FRONT LIGHT	43 07 15 N 124 24 45 W *	<b>Q W</b>	15		KRB on skeleton tower.	Visible 4° each side of rangeline.	11/04
8695	- ENTRANCE RANGE REAR LIGHT 304 yards, 102° from front light.		<b>ISO W</b> 6s	44 *		KRB on skeleton tower.	Visible 4° each side of rangeline.	17/04
8700	- SOUTH JETTY LIGHT 8	43 07 22 N 124 25 47 W *	<b>FI R</b> 4s	30	6	TR on white masonry building.	HORN: 1 blast ev 30s (3s bl). Operates continuously.	11/04
8762	<b>Coos Bay</b> - North Jetty Fog Signal	43 21 31 N 124 20 41 W *		6 *			HORN: 1 blast ev 30s (3s bl). Fog signal sounded. continuously from Jun. 1 to Sep 15.	11/04
8770	- LEADING LIGHT	43 21 02 N 124 20 11W *	<b>Q W</b>	90	4	NB on skeleton tower.	Visible from 138° to 279°.	11/04
8805	- INSIDE RANGE B FRONT LIGHT	43 22 08 N 124 18 52 W *	<b>Q W</b>	20		KRB on pile structure.	Visible 4° each side of rangeline.	11/04
8815	- RANGE A FRONT LIGHT	43 21 40 N 124 19 14 W *	<b>Q W</b>	19		KRB on pile structure.	Visible 4° each side of rangeline.	11/04
8845	- RANGE B FRONT LIGHT	43 23 17 N 124 17 07 W *	<b>Q R</b>	21		KRB on pile structure.	Visible 1.5° each side of rangeline.	11/04
8865	<b>Empire Range</b> - B FRONT LIGHT	43 24 49 N 124 16 21 W *	<b>Q R</b>	19		KRB on dolphin.	Visible 4° each side of rangeline.	11/04
8920	<b>Coos Bay</b> - LIGHT 17	43 24 16 N 124 16 50 W *	<b>FI G</b> 4s	17	3	SG on dolphin.		10/04
8940	JARVIS DIKE 6.8 LIGHT 19	43 25 01 N 124 16 36 W *	<b>FI G</b> 4s	15	3	SG on dolphin.		11/04

<b>Columbia River</b>							
9930	Peacock Spit Lighted Bell Buoy 7	46 15 09 N 124 05 59 W *	Q G	3 *	Green.		12/04
<b>Kalama</b>							
10891	PORT OF KALAMA DOCK LIGHT A	46 02 40 N 122 52 35 W *	FI Y 6s *		On mooring dolphin.	Private aid. *	13/04
10892	PORT OF KALAMA DOCK LIGHT B	46 02 38 N 122 52 36 W *	FI Y 6s *		On mooring dolphin.	Private aid. *	13/04
10893	PORT OF KALAMA DOCK LIGHT C	46 02 33 N 122 52 36 W *	FI Y 6s *		On mooring dolphin.	Private aid. *	13/04
10894	PORT OF KALAMA DOCK LIGHT D	46 02 31 N 122 52 35 W *	FI Y 6s *		On mooring dolphin.	Private aid. *	13/04
<b>Lake Umatilla</b>							
12455	- LIGHT 11	45 42 09 N 120 27 38 W *	FL G 6s	55	4 *	SG on skeleton tower. 16	11/04
12740	UMATILLA MARINA ENTRANCE LIGHT 1	45 55 35 N 119 19 56 W *	FL G 6s	15	4	SG on pile.	11/04
<b>Lake Wallula</b>							
12873	- Pump Station Lighted Buoys (2)					Remove from list. *	15/04
12873	- Pump Station Safety Zone Lighted Buoys (5)	45 55 25 N 119 07 19 W *	FI W 4s *		White can with orange bands and orange diamond with cross worded DANGER - CLOSED AREA *	Private Aid. *	15/04
13010	- Junction Daybeacon	46 09 29 N 118 59 54 W *		10 *	JG on pile.	Ra ref.	11/04
13030	- Daybeacon 42	46 11 29 N 119 01 34 W *		15 *	TR on pile.	Ra. ref.	11/04
13060	- Daybeacon 52	46 14 02 N 119 11 26 W *		10 *	TR on dolphin.		11/04
13075	- Daybeacon 59	46 14 23 N 119 12 52 W *		17 *	SG on pile.	Ra ref.	11/04
13085	- Daybeacon 68	46 16 23 N 119 15 43 W *		20 *	TR on dolphin.	Ra ref.	11/04
<b>Lake Sacajawea</b>							
13263	Ice Harbor Research Float	46 15 01 N 118 52 05 W *	FL Y 6s *		Yellow pontoon float *	Private aid. *	08/04
<b>Lower Monumental</b>							
13507	Lower Monumental Research Float	46 33 54 N 118 31 57 W *	FL Y 6s *		Yellow pontoon float *	Private aid. *	08/04
13560	- LIGHT 17	46 35 02 N 118 23 31 W *	FI G 2.5s	24	4	SG on skeleton tower.	17/04
13570	- LIGHT 19	46 35 46 N 118 22 11 W *	FI G 6s	12	4	SG on platform.	17/04
13575	- LIGHT 20	46 36 07 N 118 20 58 W *	FI R 4s	10	4	TR on skeleton tower.	11/04
13585	- LIGHT 22	46 35 56 N 118 17 54 W *	FI R 6s	60	4	TR on platform.	17/04
13600	- LIGHT 27	46 36 10 N 118 14 54 W *	FI G 2.5s	17	4	SG on platform.	17/04
13605	- LIGHT 28	46 36 56 N 118 14 41 W *	FI R 4s	24	4	TR on skeleton tower.	11/04

13615	- LIGHT 29	46 35 05 N 118 12 20 W *	<b>FI G</b> 4s	35	4	SG on platform.		17/04
13655	McGUIRE RANGE FRONT LIGHT	46 34 25 N 118 04 37 W *	<b>Q R</b>	20		KRB on multipile.	Visible all around; higher intensity on rangeline.	11/04
13660	McGUIRE RANGE REAR LIGHT 81 yards, 254.5° from front light.		<b>Iso R</b> 6s	56 *		KRB on skeleton tower.	Visible 14° each side of Rangeline.	11/04
13697 *	<b>Little Goose Reservoir</b> <i>Little Goose Research Float</i> *	46 35 14 N 118 01 07 W *	<b>FI Y</b> 6s *			Yellow pontoon float. *	Private aid. *	10/04
13770	- LIGHT 16	46 40 21 N 117 46 33 W *	<b>FI R</b> 6s	25	4 *	TR on multipile		11/04
13937 *	<b>Lower Granite Dam</b> <i>Lower Granite Research Float</i> *	46 39 23 N 117 25 18 W *	<b>FI Y</b> 6s *			Yellow Pontoon Float. *	Private aid. *	12/04
14125	<b>Franklin D. Roosevelt Lake</b> - LIGHT A	47 56 49 N 118 56 08 W *	<b>FI W</b> 4s	12	5 *	NR on box.		11/04
14165	- Buoy 8	47 55 48 N 118 41 58 W *				Red nun.		11/04
14215	<b>Spokane River Arm</b> - LIGHT A	47 56 18 N 118 15 22 W *	<b>FI W</b> 4s	44	5 *	NR on skeleton tower.		11/04
14220	- LIGHT B	47 56 48 N 118 12 46 W *	<b>FI W</b> 6s	16	5 *	NR on skeleton tower.		11/04
14923 *	<b>Willamette River</b> Terminal 4 Daybeacon 13 *	45 35 59 N 122 46 34 W *		30 *		SG on dolphin. *	Private aid. *	06/04
15385	<b>Willapa River</b> - CHANNEL LIGHT 59	46 40 47 N 123 45 59 W *	<b>FI G</b> 2.5s	15	3 *	SG on pile structure.		11/04
15400	<b>South Willapa Bay</b> - LIGHT 3	46 41 16 N 123 59 40 W *	<b>FI G</b> 6s	15	4 *	SG on pile.		15/04
15410	- LIGHT 7	46 36 35 N 123 58 29 W *	<b>FI G</b> 4s	22	4 *	SG on pile structure.	Higher intensity beam up channel.	11/04
15420	<b>Nahcotta Channel</b> - LIGHT 10	46 34 17 N 123 58 41 W *	<b>FI R</b> 4s	22	5	TR on dolphin.		11/04
15425	- Daybeacon 11	46 33 47 N 123 57 41 W *				SG on pile.		11/04
15430	- Daybeacon 12	46 32 41 N 123 59 11 W *				TR on pile.		11/04
15435	LONG ISLAND JUNCTION LIGHT	46 32 17 N 123 58 41 W *	<b>FI (2+1) G</b> 6s	15	5	JG on dolphin.	Higher intensity beam up and down channel.	11/04
15440	- Daybeacon 13	46 30 41 N 124 00 17 W *				SG on pile.		11/04
15475	<b>Stanley Channel</b> -Daybeacon 2	46 31 11 N 123 58 35 W *				TR on pile.		15/04
15485	STANLEY POINT JUNCTION LIGHT	46 27 41 N 123 56 17 W *	<b>FI (2+1) R</b> 6s	15	4 *	JR on pile.	Higher intensity beam down channel. Ra ref.	11/04



<b>Bay Center Channel</b>								
15500	- LIGHT 6	46 38 24 N 123 58 20 W *	<b>FI R</b> 4s	21	4	TR on pile.	Higher intensity beam Upstream.	11/04
15515	- LIGHT 11	46 38 51 N 123 57 06 W *	<b>FI G</b> 4s	18	4	SG on pile structure.	Higher intensity beam down channel.	11/04
15525	PALIX RIVER LIGHT 15	46 37 54 N 123 56 36 W *	<b>FI G</b> 4s		4 *	SG on dolphin.		11/04
15526	Palix River Buoy 16	46 37 52 N 123 56 48 W *				Red nun.		11/04
<b>Grays Harbor</b>								
15585	POINT CHEHALIS RANGE FRONT LIGHT	46 54 31 N 124 07 23 W *	<b>Q W</b>	27		KRB on pile structure.	Visible 1.5° each side of rangeline. Lighted throughout 24 hours.	15/04
15635	-SOUTH REACH LIGHT 16	48 55 08 N 124 05 00 W *	<b>FI R</b> 4s	15	5 *	TR on dolphin.	Higher intensity beam up and down channel.	15/04
15660	- South Reach Lighted Junction Buoy SC	46 55 19 N 124 02 49 W *	<b>FI (2+1) R</b> 6s		4 *	Red and Green Bands.		12/04
15685	- NORTH CHANNEL RANGE B FRONT LIGHT	46 55 28 N 124 01 41 W *	<b>Q W</b>	24	5 *	KRB on skeleton tower on pile structure.	Visible all around; higher intensity on rangeline.	15/04
15735	- NORTH CHANNEL RANGE D FRONT LIGHT	46 57 33 N 123 59 28 W *	<b>Q W</b>	38		KRB on pile structure.	Visible 4° each side of rangeline.	15/04
<b>Cow Point</b>								
15830	- Turning Basin Daybeacon A	46 57 34 N 123 51 04 W *				NR on pile.		06/04
15835	- Turning Basin Daybeacon B	46 57 31 N 123 50 59 W *				NR on pile.		06/04
15840	GRAYS HARBOR NORTH CHANNEL LIGHT 51	46 57 39 N 123 50 47 W *	<b>FI G</b> 4s	15	4 *	SG on dolphin.		10/04
<b>Aberdeen</b>								
15880	GRAYS HARBOR NORTH CHANNEL LIGHT 55	46 57 47 N 123 49 41 W *	<b>FI G</b> 4s	15	4 *	SG on dolphin.		06/04
15885	- HARBOR LIGHT 1	46 58 26 N 123 48 23 W *	<b>Q G</b>	20	4 *	SG on dolphin.		06/04
15890	- REACH RANGE L FRONT LIGHT	46 58 29 N 123 48 17 W *	<b>Q R</b>	21		KRB on dolphin.	Visible 2° each side of rangeline.	06/04
<b>Chehalis River</b>								
15920	- LIGHT 4	46 57 23 N 123 46 05 W *	<b>FI R</b> 4s	15	4	TR on skeleton tower.	Higher intensity beam up and down river.	10/04
<b>South Channel</b>								
15955	JOHNS RIVER ENTRANCE LIGHT 8	46 55 22 N 124 00 34 W *	<b>FI R</b> 4s	15	4 *	TR on dolphin.	Higher intensity beam up and down channel.	10/04
15960	Johns River Daybeacon 1	46 55 07 N 124 00 07 W *				SG on pile.		10/04
15965	Johns River Daybeacon 3	46 54 52 N 123 59 59 W *				SG on pile.		10/04
15975	Charley Creek Dike Daybeacon 2	46 57 22 N 123 50 40 W *				TR on dolphin.		10/04
<b>South Bay Channel</b>								
15995	POINT CHEHALIS LIGHT 6	46 54 45 N 124 06 37 W *	<b>FI R</b> 4s	15	4	TR on platform.		10/04
<b>Westhaven</b>								
16001	- LIGHT 7	46 54 50 N 124 06 28 W *	<b>FI G</b> 4s	17	4	SG on multi-pile structure.		10/04
<b>South Bay Channel</b>								

16030	- Daybeacon 1	46 54 29 N 124 05 41 W *				SG on pile.	Ra ref.	10/04
16035	- Daybeacon 4	46 53 55 N 124 05 06 W *				TR on pile.	Ra ref.	10/04
16040	- Daybeacon 5	46 53 35 N 124 04 43 W *				SG on pile.	Ra ref.	10/04
16045	- Daybeacon 6	46 53 08 N 124 05 00 W *				TR on pile.		10/04
16055	- Daybeacon 10	46 52 31 N 124 04 52 W *				TR on pile.		10/04
16060	- Daybeacon 12	46 52 17 N 124 04 45 W *				TR on pile.		10/04
16747 *	<b>Puget Sound</b> <i>Puget Sound Research Buoy</i> *	47 45 41 N 122 23 48 W *	<b>Q (5) Y 20s</b>			3 Orange and white warning buoys mark mooring cables. *	Private aid. *	17/04
16910	<b>Elliott Bay Duwamish Head Light</b>	47 35 56 N 122 23 16 W	<b>Fl W 2.5s</b>	15	15 *	NB on pile structure.	Obsured from 324° to 045°. HORN: 2 blast ev 20s (2s bl-2s si-2s bl-14s si).	17/04
17166	<b>Blair Waterway</b> Light 3 *	47 16 21 N 122 24 09 W *	<b>Iso G 6s</b>	53	10	Skeleton tower.	Lighted throughout 24 hours.	13/04
17167	Light 4 *	47 16 18 N 122 24 13 W *	<b>Iso R 6s</b>	53	10	Skeleton tower.	Lighted throughout 24 hours.	13/04
17168	Light 5 *	47 16 19 N 122 24 05 W *	<b>Oc G 4s</b>	53	10	Skeleton tower.	Lighted throughout 24 hours.	13/04
17169	Light 6 *	47 16 16 N 122 24 09 W *	<b>Oc R 4s</b>	53	10	Skeleton tower.	Lighted throughout 24 hours.	13/04
17207 *	<b>Hylebos Waterway</b> Hylebos Waterway Mooring Buoys (2) *	47 16 30 N 122 23 00 W *				White steel mooring balls. *	Private Aid. *	12/04
17397 *	<b>Dana Passage</b> Boston Harbor Regulatory Buoys (7) *	47 08 42 N 122 54 21 W *				Orange and white buoys. *	Private aid. *	10/04
19743 *	<b>Mosquito Pass</b> SHERMAN DOCK LIGHT *	48 36 10 N 123 09 57 W *	<b>Fl Y 6s</b> *				Private aid. *	17/04
19778 *	<b>Haro Strait</b> <i>Reid Harbor Line Mooring System Lighted Buoys (3)</i> *	48 40 22 N 123 11 49 W *	<b>Fl Y 10s</b> *			3 yellow spar buoys. *	Connected with cable 2 feet above water surface. Private aid. *	13/04
19798 *	<i>Prevost Harbor Line Mooring System Lighted Buoys (3)</i> *	48 40 45 N 123 11 48 W *	<b>Fl Y 10s</b> *			3 yellow spar buoys. *	Connected with cable 2 feet above water surface. Private aid. *	13/04
19853 *	<b>Boundary Pass</b> <i>Echo Bay Line Mooring System Lighted Buoys (3)</i> *	48 45 37 N 122 54 28 W *	<b>Fl Y 10s</b> *			3 yellow spar buoys. *	Connected with cable 2 feet above water surface. Private aid. *	13/04
19854 *	<i>Echo Bay Line Mooring System Lighted Buoys (3)</i> *	48 45 37 N 122 54 23 W *	<b>Fl Y 10s</b> *			3 yellow spar buoys. *	Connected with cable 2 feet above water surface. Private aid. *	13/04
19911 *	<b>Strait of Georgia</b> BIRCH BAY MOORING BASIN LIGHT 1 *	48 55 52 N 122 47 14 W *	<b>Fl G 4s</b> *	15 *		SG on pile. *	Private aid. *	06/04

19912 *	BIRCH BAY MOORING BASIN LIGHT 2 *	48 55 53 N 122 47 13 W *	<b>FI R</b> 4s *	15 *		TR on pile. *	Private aid. *	06/04
19913 *	Birch Bay Mooring Basin Daybeacon 3 *	48 55 53 N 122 47 15 W *		15 *		SG on pile. *	Private aid *	06/04
19914 *	Birch Bay Mooring Basin Daybeacon 4 *	48 55 53 N 122 47 14 W *		15 *		TR on pile. *	Private aid *	06/04
19969	<b>Point Roberts</b> INTERNATIONAL BOUNDARY OBSTRUCTION LIGHT WEST *	49 00 07 N 123 06 44 W	<b>FI Y</b> 4s *	25	6	Concrete structure.		06/04
19980	INTERNATIONAL BOUNDARY OBSTRUCTION LIGHT EAST *	49 00 06 N 123 01 12 W	<b>FI Y</b> 4s	36	6 *	On rectangular block.		06/04

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### PUBLICATION CORRECTIONS

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### ENCLOSURES

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Oregon – Washington – Columbia River – Dredging Operations >See Append 1<

If you have any questions, comments, or need additional information concerning this or other LNMs or the LNM Mailing List (e.g. additions, deletions, corrections) contact the address or phone number on the front page.

D. R. McCRIMMON, JR.  
Commander, U.S. Coast Guard  
Chief, Aids to Navigation & Waterways Management Branch  
Thirteenth Coast Guard District  
By direction of the District Commander

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#### OREGON – WASHINGTON – COLUMBIA RIVER – Dredging Operations

Dredging operations are planned or in progress at the following locations:

Start Date	End Date	Times	Location	Dredge Vessel	Assist Vessel	Channels Monitored	Disposal Area	LNM
In progress	17 May04	0700 to 1800 Mon - Fri	<u>Columbia River</u> River Mile 118.5 to 119.5	Dredge 10		13 and 16 VHF-FM	Ashore at Rinker Materials Sundial Pit	12/04

\*US Army Corps of Engineer dredges request mariners transit at their slowest safe speed to minimize wake when in the vicinity of a dredge and proceed after passing arrangements have been made.